UTILITY PATENT APPLICATION **TRANSMITTAL**

Attoritey Docket No. 247252US2S DIV

First Inventor or Application Identifier Keiji HOSOTANI

(Grify for new nonprovisional applications under 37 CFR 1.53(b))

Title SEMICONDUCTOR MEMORY DEVICE UTILIZING TUNNEL MAGNETO RESISTIVE EFFECTS AND METHOD FOR MANUFACTURING THE SAME

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313							
1.		Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	ACCOMPANYING APPLICATION PARTS 7. Assignment Papers recorded at Reel 012201/Frame							
2.		Specification Total Sheets 63	8. Application Data Sheet. See 37 CFR 1.76 9. 37 C.F.R. §3.73(b) Statement Power of							
3.		Drawing(s) (35 U.S.C. 113) Total Sheets 17	10. ☐ English Translation Document (if applicable) Information Disclosure ☐ Copies of IDS							
4.	a. b.	Oath or Declaration Total Pages 2 Newly executed (original or copy) Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	12. ■ Prelim 13. ■ White	nent (IDS)/PT inary Amendr Advance Seri ed Copy of Pr on priority is claime	nent al No. Po iority Doc	ostcard	otions O D D			
		i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).	15 ☐ Applic	ant claims sm CFR 1.27	all entity		53 U.S. 1/7508{			
5.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	16. Other:	REQUI	EST FOR	PRIORITY	3136			
6.	□ a. b.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification or Sequence Listing on: CD-ROM or CD-R (2 copies); or					, .			
	c.	ii. ☐ Paper ☐ Statements verifying identity of above copies								
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 10/225,247 Prior application information: Examiner: PHAM, HOAI V. Group Art Unit: 2814										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
18. CORRESPONDENCE ADDRESS										
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(703) 413-3000 FACSIMILE: (703) 413-2220										
	Na	ime: Eckhard H. Kuesters		Registrat	ion No.:	28,870				
Si	gnat	ture: Tikharift Muerter	7		Date:	January 5, 20	004			
	Na	ime:		Registrat	ion No.:					



247252US2S DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Keiji HOSOTANI

SERIAL NO:

New Divisional Application

FILING DATE: Herewith

FOR:

SEMICONDUCTOR MEMORY DEVICE UTILIZING TUNNEL MAGNETO RESISTIVE EFFECTS

AND METHOD FOR MANUFACTURING THE SAME

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS				
TOTAL CLAIMS	6 - 20 =	0	x \$18 =	\$0.00				
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00				
☐ MULTIPLE DEPENDEN	+ \$290 =	\$0.00						
☐ LATE FILING OF DECL	+ \$130 =	\$0.00						
	\$770.00							
	\$770.00							
☐ REDUCTION BY 50% F	\$0.00							
☐ FILING IN NON-ENGLI	+ \$130 =	\$0.00						
☐ RECORDATION OF AS	+ \$40 =	\$0.00						
			TOTAL	\$770.00				

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- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.
- Credit card payment form is attached to cover the filing fee in the amount of \$770.00
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Date: January 5, 2004

Eckhard H. Kuesters

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